



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

M. Pinarbasi

Serial No.: 09/458,581

Filed: 12/09/99

For: SPIN VALVE SENSOR FREE LAYER
STRUCTURE WITH A COBALT
BASED LAYER THAT PROMOTES
MAGNETIC STABILITY AND
HIGH MAGNETORESISTANCE

Group No.: 1753

Examiner: Rodney McDonald

Docket No. SA998141

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBSTITUTE AMENDMENT

As required by an Office Communication dated 09/11/2003 this "Substitute Amendment" corrects the presentation of the claims and is to be substituted for the previous "Amendment" mailed 08/22/2003.

This "Substitute Amendment" responds to the Office Action mailed 06/24/2003.

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OCT 06 2003
TC 1700

10/02/2003 SSITHIB1 00000142 090442 09458581

01 FC:1201 756.00 DA
02 FC:1202 54.00 DA